Dephospho-Coa Kinase (coaE) Zymomonas Mobilis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Dephospho-CoA kinase (coaE), Recombinant Protein
Full Product Name	Recombinant Zymomonas mobilis Dephospho-CoA kinase (coaE)
Product Gene Name	coaE recombinant protein
Product Synonym Gene Name	coaE
Sequence	MIILGLTGSI AMGKSTVSRL FAQMKRPVFD ADKVVHQLQA PNGRLLSAIG QAFPGVIDEK GVNRQKLGAQ LLQKPEGFRR LEAIIHPAVV EELHLFLRKN RSHPLVIVDI PLLFEAGFTR SVDYIAVVSA PYWIQKRRAV SRPNMTESRF RGLLARQWPD RKKRQQADFI IENGRNIIAL AAQVRQITGC LVGQGSR
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	22,083 Da
Sequence Positions	1-197, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q5NRJ0
Species	Zymomonas mobilis (strain 31821 / ZM4 / CP4)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for coaE recombinant protein	MBS1283488 is a recombinant protein targeting coaE. Also known as Recombinant Zymomonas mobilis Dephospho-CoA kinase (coaE). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of coaE recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for coaE. It may not necessarily be applicable to this product.

NCBI GI #	499559242
NCBI Accession #	WP_011240025.1
UniProt Primary Accession #	Q5NRJ0
GenBank Nucleotide #	WP_011240025.1
NCBI Official Full Name	dephospho-CoA kinase
UniProt Protein Name	Dephospho-CoA kinase

UniProt Synonym Protein Names	Dephosphocoenzyme A kinase
Protein Family	Dephospho-CoA kinase
UniProt Gene Name	coaE
UniProt Comments for coaE	Catalyzes the phosphorylation of the 3'-hydroxyl group of dephosphocoenzyme A to form coenzyme A.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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